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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 13

Application Number	09/830,036	
Filing Date	April 19, 2001	
First Named Inventor	Nobuyuki Komaba et al.	
Art Unit	2811	
Examiner Name	Sara W. Crane	
Attorney Docket No.	NSG-188US	

E	NCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers	After Allowance Communication to Group					
Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):					
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:	RECEIVE AUG - 1 20 CHNOLOGY CENT					
SIGNATURI	OF APPLICANT, ATTORNEY OR AG	ENT F S					
Firm or Individual Signature Kenneth N. Nigon	Registration No. (Attorney/Ag	gent) 31,549 & & & & & & & & & & & & & & & & & & &					
Date July 25, 2003							
CERTIFICATE OF TRANSMISSION / MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: Name (Print/Type) Tonya M. Berger							
Signature	V Blicen	Date July 25, 2003					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confide highlity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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Compl te if Known					
Application Number	09/830,036				
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First Named Inventor	Nobuyuki Komaba et al.				
Examiner Name	Sara W. Crane	_			
Art Unit	2811				
Attornov Docket No.	NSC 1991IS				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
□ Check □ Credit Card □ Money □ Other □ None		3. ADDITIONAL FEES Large Entity Small Entity									
Order Order ☑ Deposit Account:			Fee Code	Fee (\$)	Fee Code	l Entity Fee (\$)	Fee Description	Fee Paid			
Deposit		1051	130	2051	65	Surcharge - late filing fee or oath					
Account 18-0350 Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit Account RatnerPrestia Name				1053	130	1053	130	Non-English specification			
The Commissioner is authorized to: (check all that apply)				1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
☐ Charge fee(s) indicated below ☐ Credit any overpayments			1804	920*	1804	920*	Requesting publication of SIR prior to				
☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee to the			1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action				
above-identi	fied deposi	t accou	ınt.			1251	110	2251	55	Extension for reply within first month	110
	F	EE CA	LCULATION			1252	410	2252	205	Extension for reply within second month	
	LING FEE					1253	930	2253	465	Extension for reply within third month	
Large Entity Fee Fee	Small Entit	-	Fee Description	•		1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$)	Code (\$	5)		Fee Paid	_	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 1002 330			Jtility filing fee		4	1401	320	2401	160	Notice of Appeal	
1002 330			Design filing fee Plant filing fee		\dashv	1402	320	2402	160	Filing a brief in support of an appeal	\vdash
1004 750			Reissue filing fe		┨			-			
1005 160	2005	BO F	Provisional filling	ı fee]	1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1) (\$) 0				1451	1,510	1451	1,510	Petition to institute a public use proceeding	<u> </u>		
2. EXTRA CLAI	M EEEE E	ND LIT	ILITY AND DE	ICCLIE		1452	110	2452	55	Petition to revive – unavoidable	. L
2. EXTRACEA	M FEES FO	JK 0 11		ee from Fee		1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims 35	-77**	= [Claims b	elow Paid = 0	7	1501	1,300	2501	650	Utility issue fee (or reissue)	, H
Independent Claims 3	-5**	<u> </u>	o x	= 0	Ē	1502	470	2502	235	Design issue fee	
Multiple		L	إ نـــــ		╣	1503	630	2503	315	Plant issue fee N	
Dependent			×L	= 0		1460	130	1460	130	Petitions to the Commissioner	
Large Entity	Small En					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Descript	ion		1806	180	1806	180	Submission of Information Disclosure Stm	,
1202 18	2202	9	Claims in exc			8021	40	8021	40	Recording each patent assignment per	
1201 84 1203 280	2201 2203	42 140	-	claims in excess of 3 ndent claim, if not paid		1809	- 750	2809	375	property (times number of properties) Filing a submission after final rejection (37)	.
1204 84	2204			lependent claims over						CFR § 1.129(a))	
		42	original paten		nd	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				1801	750	2801	375	Request for Continued Examination (RCE)			
SUBTOTAL (2) (\$) 0					1802	900	1802	900	Request for expedited examination of a desig application	n	
				Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above			*Redu	iced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$) 110				

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Kenger N. Nigon	Registration No. Attorney/Agent)	31,549	Telephone	(610)407-0700			
Signature	11/ Krut			Date	July 25, 2003			

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